

## Commonwealth of Virginia



## Department of Forestry

NOTICE OF TIMBER FOR SALE

State-Owned Lands Timber Sale Project #208-229-011

Virginia Tech / McCormick Farm

March 23, 2021, 1:00 PM

Sealed bids received for the purchase of <u>all timber</u> (sawtimber and pulpwood) estimated for harvest on the designated portions of the Virginia Tech McCormick Farm Property owned by the Virginia Polytechnic Institute and State University located in Rockbridge & Augusta Counties, Virginia. See attached maps. Bids received by the Virginia Department of Forestry, Western Region Office located at 210 Riverland Drive at Salem, Virginia 24153. Bids accepted by mail (P.O. Box 100) or in person until **1:00 PM, March 23**, **2021**, at which time all bids opened.

The timber sale consists of three stands (labeled Stands E, A3, and B4) totaling approximately 74.2 acres designated for harvest. All standing sawtimber and pulpwood designated for removal in Stand A3. Trees designated with a band of yellow paint on 17 acres in Stand B4 and 42 acres of Stand E, and all standing timber within 7.5 acres found on 8 patch clearcuts marked in red paint facing into the harvest areas within Stand E estimated and scheduled for harvesting under this contract. Sale boundaries have been marked with orange / red paint facing into the harvest area or by roads or barbed wire fence when joining pastureland. All merchantable timber in the clearcut areas harvested by clear felling as designated, with only trees designated by a band of yellow paint harvested in other areas. Ingress and egress shall be only an entry off State Route 606 (Raphine Road). All logging activity confined to the sale area and any logging debris accumulated outside of the sale area pulled back inside the sale area. Stump height shall be as low as possible, but not to exceed 8 inches above mineral soil when possible. Fences maintained by the purchaser when present.

<u>Special Notes:</u> An equipment restriction zone is marked with blue bands on trees indicated an area where skidding is restricted and is found within Stand B4. Stand E will require a forest road to be built as shown on the map to facilitate future harvesting and landowner education.

The following volumes are only estimates and not guaranteed. Each bidder urged to use their own cruise data to compute bids. Topwood has not been included below.

STAND B4 - 18.4 acres designated trees to harvest and small clearcut area on the northwestern end

SPECIES	Number of Trees	TOTAL VOLUME BD. FT. INTERNATIONAL ¼" RULE	Average Bd. Ft. per Tree
BLACK OAK	20	2.09 MBF	102
WHITE OAK	6	1.47 MBF	237
Northern Red Oak	34	15.22 MBF	452
BLACK WALNUT, YELLOW			
POPLAR, PIGNUT HICKORY	30	4.99 MBF	169
BLACK CHERRY	24	4.37 MBF	178
WHITE PINE	205	28.43 MBF	139
TOTAL	319	56.57 MBF	177

Average DBH of sawtimber present is 25.8" for n. red oak, 17.1" for black oak, and 13.6" for others.

Pulpwood			
SPECIES NUMBER OF TREES WEIGHT (TONS)			
Hardwood	389	239.10	
PINE	391	115.10	
TOTAL	780	354.20	

Stand E – 42.4 acres of designated trees to harvest

SPECIES	Number of Trees	TOTAL VOLUME BD. FT. INTERNATIONAL 1/4" RULE	Average Bd. Ft. Per Tree
BLACK OAK	123	26.80 MBF	217
WHITE OAK	23	7.01 MBF	305
NORTHERN RED OAK	47	8.69 MBF	183
BLACK WALNUT	18	2.64 MBF	144
CHESTNUT OAK	96	13.78 MBF	144
WHITE PINE	20	7.65 MBF	383
PIGNUT HICKORY	18	2.64 MBF	144
PITCH PINE	14	2.71 MBF	187
SCARLET OAK	14	2.02 MBF	139
VIRGINIA PINE	75	13.01 MBF	173
WHITE ASH	37	6.53 MBF	177
YELLOW POPLAR	7	5.58 MBF	797
TOTAL	492	99.06 MBF	200

Average DBH for sawtimber present is 12.9" for chestnut oak, 12.7" for black oak, 13.2" for poplar

Pulpwood			
SPECIES NUMBER OF TREES WEIGHT (TONS)			
HARDWOOD	1511	386.50	
PINE	92	43.40	
TOTAL	1603	429.90	

Stand E - 7.5 acre patch clearcuts

SPECIES	NUMBER OF TREES	TOTAL VOLUME BD. FT. INTERNATIONAL 1/4" RULE	Average Bd. Ft. per Tree
BLACK OAK	109	30.26 MBF	277
WHITE OAK	74	8.45 MBF	114
NORTHERN RED OAK	20	8.66 MBF	435
CHESTNUT OAK	47	12.62 MBF	270
CUCUMBERTREE	9	1.31 MBF	139
PIGNUT HICKORY	146	14.28 MBF	98
SCARLET OAK	9	4.71 MBF	512
SUGAR MAPLE	12	2.48 MBF	209
WHITE PINE	12	10.22 MBF	846
TOTAL	438	92.99 MBF	212

Average DBH for sawtimber present is 18.5" for black oak, 16.8" for chestnut oak, and 12.5" for hickory

Pulpwood			
SPECIES NUMBER OF TREES WEIGHT (TONS)			
HARDWOOD	201	63.10	
PINE			
TOTAL	201	63.10	

Stand A3 – 5.9 acre clearcut harvest

SPECIES	Number of Trees	TOTAL VOLUME BD. FT. INTERNATIONAL ¼" RULE	Average Bd. Ft. Per Tree
BLACK OAK	103	7.75 MBF	75
WHITE OAK	25	1.87 MBF	75
SHAGBARK HICKORY	18	1.47 MBF	82
YELLOW POPLAR	8	3.65 MBF	456
BLACK CHERRY	214	17.95 MBF	84
SCARLET OAK	6	2.74 MBF	435
TOTAL	374	35.43 MBF	95

Average DBH for sawtimber present is 12.5" for black oak, 12" for cherry, and 22.0" for yellow poplar.

Pulpwood			
SPECIES	Number of Trees	WEIGHT (TONS)	
Hardwood	921	264.80	
PINE			
TOTAL	921	264.80	

**TOTAL SALE VOLUME ESTIMATE For All Stands** 

SPECIES	Number of Trees	TOTAL VOLUME BD. FT. INTERNATIONAL 1/4" RULE	Average Bd. Ft. per Tree
BLACK OAK	355	66.90 MBF	188
WHITE OAK	128	18.80 MBF	147
NORTHERN RED OAK	101	32.57 MBF	322
BLACK WALNUT	28	4.85 MBF	173
CHESTNUT OAK	143	26.40 MBF	185
WHITE PINE	237	46.30 MBF	195
PIGNUT HICKORY	174	17.97 MBF	103
PITCH PINE	14	2.71 MBF	193
SCARLET OAK	29	9.46 MBF	326
VIRGINIA PINE	73	13.01 MBF	178
WHITE ASH	36	6.53 MBF	181
YELLOW POPLAR	25	10.96 MBF	438
SHAGBARK HICKORY	18	1.47 MBF	82
BLACK CHERRY	238	22.33 MBF	94
SUGAR MAPLE	12	2.48 MBF	207
CUCUMBERTREE	9	1.31 MBF	146
TOTAL	1623	284.05 MBF	175

Pulpwood			
SPECIES	Number of Trees	WEIGHT (TONS)	
Hardwood	3022	953.50	
PINE	483	158.50	
TOTAL	3505	1112.00	

All bids will be on a lump sum basis for the timber offered. No bids on log scale or mill tally basis considered.

A pre-harvest plan provided to the winning bidder by the Virginia Department of Forestry.

A woods road required to be built by the successful bidder in Stand E to access the patch clearcuts as shown on the attached map (attachment B) and laid out on the ground in blue & yellow flagging with blue paint dots indicating the approximate centerline of the road. Said road estimated to be 2,331 feet in length. Decking areas will be jointly located along the road with two decks envisioned. The road will serve as access for future harvesting in expanding the gaps, and for educational & demonstration efforts. Any gravel required paid for / reimbursed by the State Lands Fund based on purchaser's receipts.

Access into Stand A3 will be through an existing trail going through a young stand of planted pine that may be improved by the buyer as a haul road, or utilized as a skid trail with decking to occur near the entry of the planted pine.

Stand B4 access will be on existing roads and through an existing gate. A portion of Stand B4 is a clearcut on the northwestern end of the stand separated out from the designated tree harvest area by three orange paint strips facing into to the clearcut area consisting of approximately 1 acre in size. Stand B4 has several equipment exclusion zones marked in bands of blue paint that will require winching of trees to be harvested in those areas.

A ten thousand dollar (\$10,000.00) deposit/performance bond must accompany all bids. In order for your bid to be accepted, the deposit must be in the form of a check made payable to the "Department of Forestry". The deposit will be held until satisfactory completion of the harvest of timber by the successful bidder, and will be returned to all other bidders. Virginia Department of Forestry reserves the right to reject any and all bids.

The high bidder will be required to make a lump sum payment based on the Department's estimate of value within ten (10) business days of the accepted bid date.

Particulars, including the proposal form and sample contract may be secured from the Virginia Department of Forestry, Ed Stoots, Virginia Department of Forestry, P.O. Box 100, Salem, VA 24153, (540) 492-0152, or by email sent to ed.stoots@dof.virginia.gov.

#### **INSTRUCTIONS**

- 1. Be sure to enter your complete and correct address.
- All bids based on a lump sum price for the timber offered. Be sure to enter the lump sum price for all timber offered (estimated to be <u>284,050 board feet of sawtimber and 1,112.00 tons of pulpwood</u>. Bids to purchase portions of the timber offered, or bids on a log scale or mill-run price not considered. The right to reject any and all bids is reserved.
- 3. A ten thousand dollar (\$10,000.00) deposit/performance bond must accompany all bids. The deposit must be in the form of a check made payable to the "Department of Forestry". The deposit will be held until satisfactory completion of the harvest of timber by the successful bidder and will be returned to all other bidders.
- 4. Seal your proposal in an envelope which is labeled as follows: SEALED BID for Timber Sale / Virginia Tech / McCormick Farm State-Owned Lands Timber Sale, OPEN: **March 23, 2021** at **1:00 PM**.
- 5. Enclose this sealed envelope in your envelope addressed to the Virginia Department of Forestry, 210 Riverland Drive, P.O. Box 100, Salem, VA 24153.
- 6. Be sure your bid is signed, sealed and mailed in time to reach the Virginia Department of Forestry by the date and time listed for the bid opening.



### VIRGINIA TECH / McCormick Farm State-Owned Lands Timber Sale



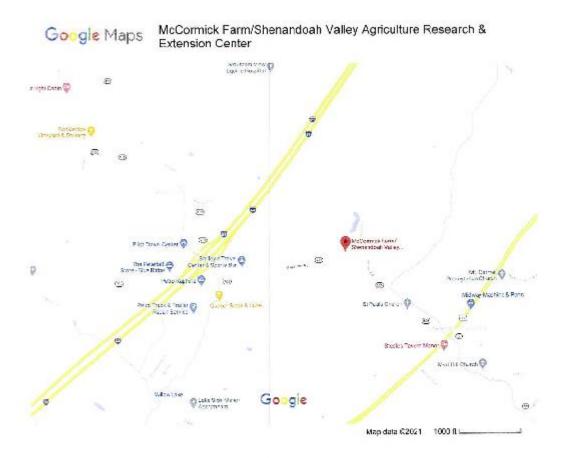
### Project Number #208-229-011

TIMBER SALE: Virginia Tech / McCormick Farm State-Owned Lands Timber Sale located on property owned by the Virginia Tech located of Route 606, Raphine, VA. – McCormick Farm. See attached map and consult a Virginia Highway map.

		Date	e: March 23, 2021 1:00 PM
	of_(Company)		
(Address)	(State)	(Zip)	
Phone: () Owned Lands Timber Sale offer quotation below is for competitive bid price is for all designated time of hardwood & pine pulpwood, at the Virginia Department of Forest	ed for harvesting on the dese e selection of purchaser to p ber for harvesting and estime and <b>284.05 MBF (Internatio</b>	signated stands. I under erform needed harvest ated to have approxima anal 1/4) of pine & hardy	rstand that the bid work and that said itely <u>1112.00 tons</u>
		dollars (\$	).
The required check for \$10,00 performance bond. The bond complete harvest for the success bidder fails to execute the contral available, the deposit will be for 10% down payment and enter in I have read the sample contract A purchaser is in default if his/purchase the timber as offered, may result from such default.	will be held until satisfactors ful bidder and will be return act in the prescribed time perfeited to the State Forester. Into contract within ten (10) be to be signed if my bid is accepted and her bid is accepted and her Debarment, suspension, or	ory completion of a signed to all other bidders. riod, in addition to all other lifthis bid is accepted, business days of the bid cepted.	Ined contract and If the successful her legal remedies I agree to make a acceptance date.  this agreement to by the Department
Mail or Hand Daliver		Name (	(Typed or Printed)

Mail or Hand Deliver:

Virginia Department of Forestry, 210 Riverland Drive, P.O. Box 100, Salem, VA 24153





## State Lands - McCormick Farm Proposed Harvest Areas

Patricia Nylander (540)363-7002 patricia.nylander@dof.virginia.gov 11/6/2020



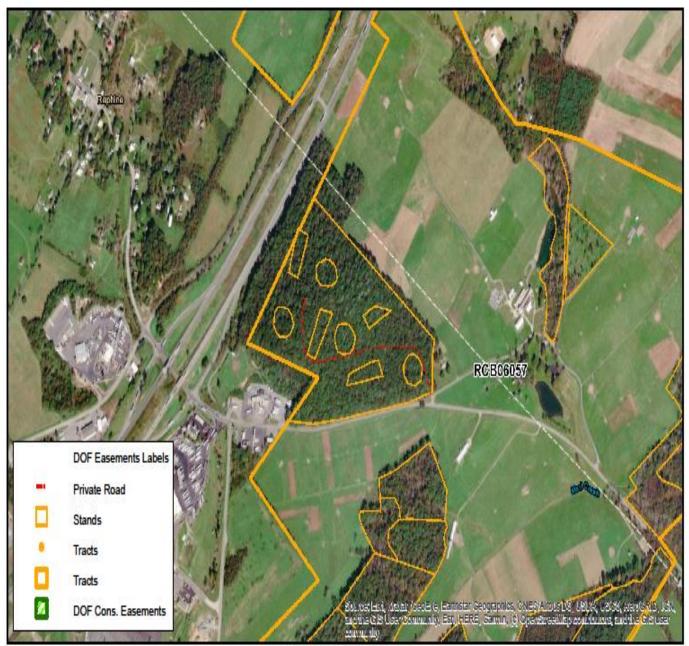
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While VDOF has attempted to ensure that the features shown on this map are accurate, VDOF did not perform survey work or otherwise verify information provided to it in preparing this map and all features and acreages shown are approximate. VDOF expressly disclaims all warrantiles of any type concerning this map, and any use of the map assumes you understand and agree with this disclaimer.



# Virginia Tech McCormick Farm Sale Stand E Approximate Road Location

E. Stoots (434)977-6555 ed.stoots@dof.virginia.gov



Red Dash Line indicates Road



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